

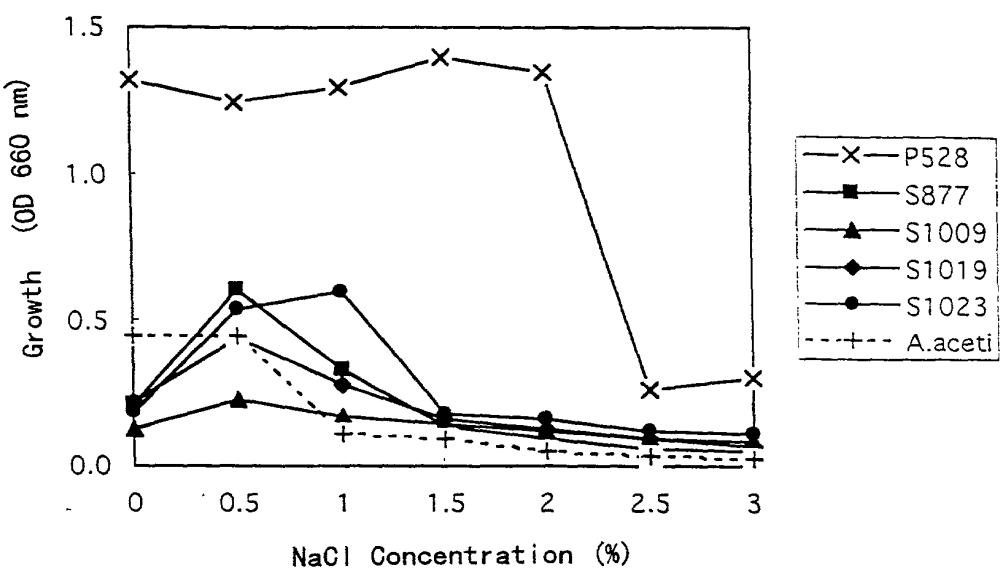
Fig. 1

F i g . 2

S877 (SEQ ID NO:2)	TGATCCTGGCTCAGAGCGAACGCTGGCGGCATGCTAACACATGCAAGTCGACGAACCT	60
S1009 (SEQ ID NO:3)	.....
S1019 (SEQ ID NO:4)	.....
S1023 (SEQ ID NO:5)	.....
P528 (SEQ ID NO:1)	.....	G
 S877	TTCGGGGTTAGTGGCGGACGGGTGAGTAACCGTAGGAACCTATCCAGAGGTGGGGATA	120
S1009	.....
S1019	.....
S1023	.....	T
P528	.....G.....	G-T.....CG.....
 S877	ACACCGGGAAACTGGTGCTAATACCGCATGATAACCTGAGGGTAAAGGCTTTGTTGCCT	180
S1009	.....
S1019	.....
S1023	.....T.....	C.....
P528	.....T.....	C.....GCGA.....C.....
 S877	TTGGAGGGGCCTGCGTTGATTAGCTAGTTGGTGGTAAAGGCTGACCAAGGCGATGAT	240
S1009	.....
S1019	.....
S1023	.....A.....	
P528	G.....A.....C.....T.....G.....	CT.....
 S877	CAATAGCTGGTTGAGAGGATGATCAGCCACACTGGACTGAGACACGGCCCAGACTCCT	300
S1009	.....
S1019	.....
S1023	.....
P528	.....G.....C.....	
 S877	ACGGGAGGCAGCAGTGGGAATATTGGACAATGGGGCAACCCTGATCCAGCAATGCCGC	360
S1009	.....
S1019	.....
S1023	.....
P528	.....	C.....G.....

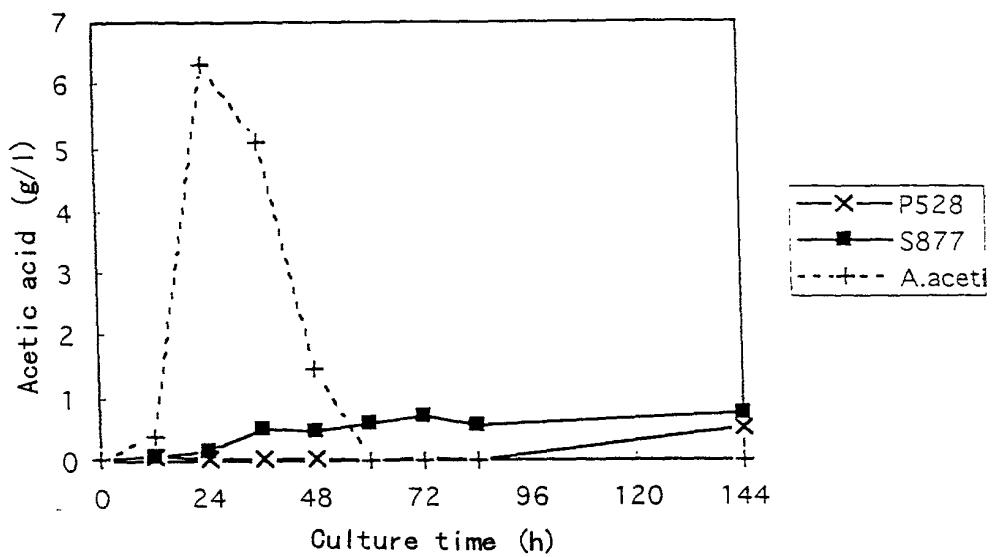
Fig. 3

S877	GTGTGTGAAGAAGGTCTCGGATTGAAAGCACTTCACTAGGGAAAGATGATGACGGTAC	420
S1009	.....
S1019	.....
S1023	.....
P528	..... GACG .. C ..	
S877	CTAGAGAAGAACCCCGGCTAACCTCGTGCAGCAGCCGCGTAATACGAAGGGGGCTAG	480
S1009	.....
S1019	.....
S1023	.....
P528	.. CGT ..	
S877	CGTTGCTCGGAATGACTGGCGTAAAGGGCGTAGGCCTTATAACAGTCAGATGTGAA	540
S1009	.....
S1019	.....
S1023	.....
P528	..... T .. GT ..	
S877	ATCCCCGGGCTAACCTGGAACTGCATTGATACGTATAGACTAGAGTCCGAGAGAGGA	600
S1009	.....
S1019	.....
S1023	.....
P528	.. T .. A .. T .. GG .. GC .. GT .. G	
S877	TTGCGGAATTCCCAGTGTAGAGGTGAAATTCTGTAGATATTGGGAAGAACACCAGTTGCGA	660
S1009	.....
S1019	.....
S1023	.....
P528	.. T .. G .. G	
S877	AGGCGGCAATCTGGCTCGGAAC TGACGCTGA	691
S1009	.....
S1019	.....
S1023	.....
P528	..... C .. ATG ..	



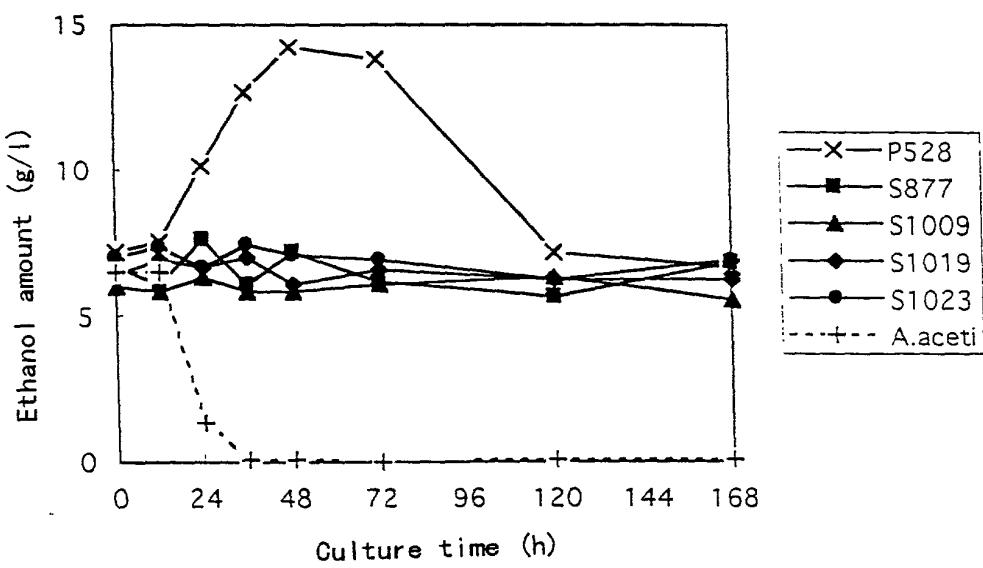
A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 4



A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 5



A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 6

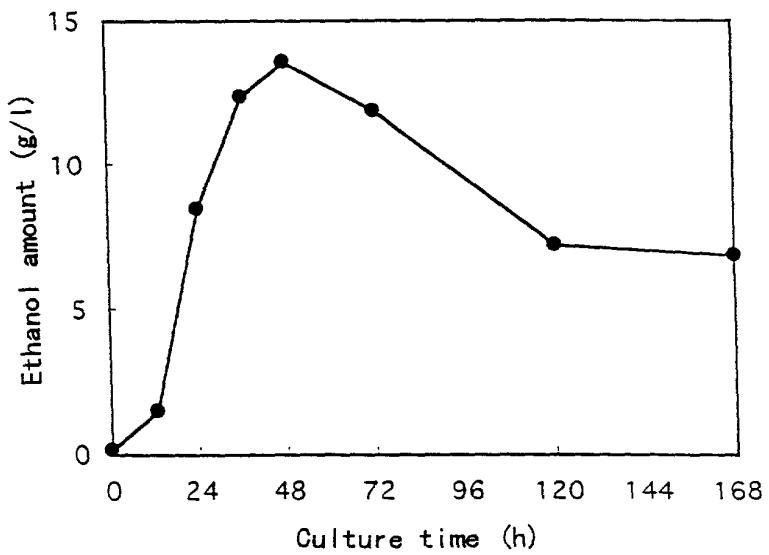


Fig. 7